

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of: §  
BILL L. DAVIS and JESSE S. WILLIAMSON §  
§  
For Reissue of U. S. Patent 5,630,363 § Group Art Unit: \_\_\_\_\_  
Issued May 20, 1997 §  
Serial No. 08/515,097 §  
§  
Filing Date: May 20, 1999 § Examiner: \_\_\_\_\_  
§  
Serial No.: \_\_\_\_\_ §  
§  
For: COMBINED LITHOGRAPHIC/ §  
FLEXOGRAPHIC PRINTING §  
APPARATUS AND PROCESS §

- [51] Int. Cl.<sup>6</sup> \_\_\_\_\_ B41M 1/18; B41M 7/00;  
B41M 1/04; B41F 23/00  
[52] U.S. Cl. \_\_\_\_\_ 101/141; 101/181; 101/183;  
101/424.1; 101/424.2; 101/479; 101/483;  
101/491; 101/DIG. 49  
[58] Field of Search \_\_\_\_\_ 101/135-138,  
101/141-143, 450.1, 174, 180, 181, 183,  
416.1, 424.1, 424.2, 479, 491, DIG. 29,  
DIG. 49, 483

[56] References Cited

U.S. PATENT DOCUMENTS

2,499,870	3/1950	Luehrs	101/138
2,988,989	6/1961	Crawford	101/152
3,072,050	1/1963	Wolff	101/DIG. 49
4,011,812	3/1977	Lecha	101/176
4,056,056	11/1977	Giori	101/152
4,180,407	12/1979	Gibson et al.	106/26
4,186,661	2/1980	Vieau	101/178
4,373,442	2/1983	Dahlgren et al.	101/207
4,373,443	2/1983	Matalia et al.	101/221
4,417,516	11/1983	Fischer	101/181
4,421,027	12/1983	Fischer	101/142
4,437,402	3/1984	Fischer	101/181
4,610,201	9/1986	Jeschke	101/DIG. 49
4,729,909	3/1988	Noack	427/288
4,758,886	7/1988	Rylander	358/80
4,796,556	1/1989	Bird	118/46
4,989,079	1/1991	Ito	358/80
4,989,080	1/1991	Ito	358/80
5,144,419	9/1992	Nakatsuka et al.	358/75
5,178,678	1/1993	Koehler et al.	118/46
5,184,556	2/1993	Schaenble	101/483
5,370,976	12/1994	Williamson et al.	430/358

OTHER PUBLICATIONS

"[Pontone®] Pantone® Metallic Integrated Process Color Selector, Pantone Metallic-Buntdruck-Farbskala", The Pantone Library of Color, 201 Pantone, Inc. 1990, pp. MIPP VI-VIII.

Primary Examiner—Stephen R. Funk  
Attorney, Agent, or Firm—Jones, Day, Reavis & Pogue

[57] ABSTRACT

A combined lithographic/flexographic printing process having a plurality of successive printing stations for printing color images on a substrate in a continuous in-line process. One of the stations prints a first color image using the flexographic process and at least one of the successive printing stations prints a second color image over the first color image using an offset lithographic process in the continuous in-line process.